සියලු ම හිමිකම් ඇවිරිණි/முழுப் பதிப்புரிமையுடையது/All Rights Reserved]

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இலங்கைப் பரீட்சைத் திணைக்களம்
Department of Examinations, Sri Lanka

අධ්‍යයන පොදු සහතික පත්‍ර (උසස් පෙළ) විභාගය, 2025
கல்விப் பொதுத் தராதரப் பத்திர (உயர் தர)ப் பரீட்சை, 2025
General Certificate of Education (Adv. Level) Examination, 2025

සාමාන්‍ය පොදු පරීක්ෂණය
பொதுச் சாதாரணப் பரீட்சை
Common General Test

12 **E**

පැය දෙකයි
இரண்டு மணித்தியாலம்
Two hours

Instructions:

- ✻ *Answer* ***all*** *the questions.*
- ✻ ***Use of calculators is not allowed.***
- ✻ *Write your* ***Index Number*** *in the space provided in the answer sheet.*
- ✻ *Instructions are given on the back of the answer sheet. Follow them carefully.*
- ✻ *In each of the questions from* **1** *to* **50**, *pick one of the alternatives from* (1), (2), (3), (4), (5) *which is* ***correct or most appropriate*** *and* ***mark your response on the answer sheet with a cross*** (×) *in accordance with the instructions given on the back of the answer sheet.*

1. According to the latest census conducted by the Department of Census and Statistics, the districts with the lowest populations in Sri Lanka are

(1) Matale and Kegalle.
(2) Killinochchi and Mannar.
(3) Vavuniya and Mullaitivu.
(4) Moneragala and Polonnaruwa.
(5) Mannar and Mullaitivu.

2. One of the planets in the solar system is called the 'Red Planet' because its surface is covered with iron oxide, giving it a reddish appearance when viewed from the Earth and the space. What is the name of that planet?

(1) Mercury (2) Mars (3) Venus (4) Saturn (5) Jupiter

3. Due to an emergence of political dispute in September 2025, one of the South Asian countries has met with a severe socio-economic crisis. Which of the following is this country?

(1) India (2) Pakistan (3) Bangladesh (4) Maldives (5) Nepal

4. The ICC World Test Championship Final (2025) was a test cricket match played at Lord's, London from 11th-14th June, 2025 to determine the winner of the 2023-2025 ICC World Test Championship. It was played between

(1) Australia and South Africa.
(2) England and Australia.
(3) England and South Africa.
(4) New Zealand and Pakistan.
(5) South Africa and India.

5. The main function of the Chief Minister and the Board of Ministers of a Provincial Council is

(1) acting as the agent of the Central Government.
(2) acting on the instructions of the President in disaster situations.
(3) protecting the regional environment of the province.
(4) protecting people's political, economic, social and cultural rights.
(5) implementing policies and managing the day-to-day administration.

6. What is the index that measured based on three key indicators to assess how well a country is meeting the fundamental needs of its population?

(1) Per Capita Income Index
(2) Human Development Index
(3) Physical Quality of Life Index
(4) Human Poverty Index
(5) Suffering Index

7. The 17th BRICS Summit was held in July 2025 under the theme "Strengthening Global South Cooperation for a more Inclusive and Sustainable Governance". In which country was the summit held?

(1) Brazil (2) Russia (3) Indonesia (4) Saudi Arabia (5) China

8. In May 2025, a Liberian Cargo Vessel carrying 640 containers with hazardous materials like Calcium Carbide sank off the Coast of Kochin, India. What is the name of the cargo ship?

(1) MSC Elsa 3
(2) Mt New Diamond
(3) X-Press Pearl
(4) MSC Tessa
(5) MV Sea Star

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9. What is the name of the country to which the President of Sri Lanka has made a state visit in the end of September, 2025?

(1) China (2) India (3) Germany
(4) Japan (5) United Kingdom

10. The high speed satellite Internet service 'Starlink' which is owned by the Space Transport Services Company SpaceX, was launched in Sri Lanka recently. Who is the co-founder of SpaceX?

(1) Elon Musk (2) Nathan Benze (3) Meredith Rawls
(4) Wu Yunhua (5) Joseph Wang

- Questions number **11** and **12** are based on the following information:

In a certain school, 200 students sat G.C.E. Advanced Level examination held in the last year. Among them 35.0% were Commerce students and 10.0% were Arts students. 80.0% of the students who sat for the examination were qualified for university admission. Among the students who were qualified for university admission, 30.0% were Commerce students and 7.5% were Arts students.

11. How many Commerce students have been qualified for University admission?

(1) 9 (2) 21 (3) 48 (4) 49 (5) 56

12. What percentage of Arts students have been qualified for University admission?

(1) 48.0% (2) 56.0% (3) 60.0% (4) 64.0% (5) 72.0%

13. A certain municipal council increased the assessment tax for properties by 12% for the year 2025. When the taxpayers pay the total tax for the year within January, a discount of 10% is given. A taxpayer of a certain property paid an amount of Rs. 12 600.00 as assessment tax for his property on the 16th January 2025. What was the additional amount the taxpayer had to pay for the year 2025, relative to the assessment tax for this property for the year 2024?

(1) Rs. 100.00 (2) Rs. 250.00 (3) Rs. 650.00 (4) Rs. 720.00 (5) Rs. 950.00

14. An orange fruit drink consists of 50% fruit content. The pure orange juice is diluted with water to make the drink. The actual cost of fruit content in the drink is $\frac{1}{3}$ rd of its marked retail price. If the fruit content is increased to 60%, by what percentage the marked retail price needs to be increased?

(1) 10% (2) 15% (3) 20% (4) 25% (5) 30%

15. In his last will, a father assigns his Rs. 8 million movable assets and 60% of his fixed assets worth of Rs. 115 million to his only son and the balance 40% of his fixed assets to his only daughter. Also, the mother in her last will assigns Rs. 7 million worth of her movable property and 60% of her fixed assets worth of Rs. 120 million to her daughter and the balance 40% of the fixed assets to her son. What is the ratio of total assets received by the son and the daughter?

(1) 13:11 (2) 14:13 (3) 1:1 (4) 13:14 (5) 11:13

16. An express train P and a slow train Q are operated between two main railway stations X and Y. At 08.00 a.m. on a certain day, the train Q starts its journey from X to Y, travels at a uniform speed of 40 km h^{-1}. At 08.30 a.m., the train P starts its journey from X and travels at a uniform speed of 60 km h^{-1} towards the station Y. At what time, the train P will require to pass the train Q?

(1) 08.30 a.m. (2) 09.00 a.m. (3) 09.30 a.m. (4) 10.00 a.m. (5) 10.30 a.m.

17. The age of a grandmother is 5 times that of her granddaughter in the year 2025. In the same year the ratio of ages of the grandmother and the mother is 10:6. If the granddaughter was born in 2011, what are the birth years of the grandmother and the mother respectively?

(1) 1950, 1981 (2) 1952, 1982 (3) 1955, 1983 (4) 1956, 1984 (5) 1957, 1985

18. In a certain school, all the students are required to participate in at least either one indoor or one outdoor sport. Students with preference for indoor sports are registered initially to ensure that the total number of students who register for indoor sports does not exceed the capacity of the indoor gymnasium which is 750. In a particular year, the students who registered for indoor sports were at the full capacity and 20% of them had registered for outdoor sports as well. If the total number of students who have registered for outdoor sports is 1300 what is the total student population of the school?

(1) 1600 (2) 1700 (3) 1800 (4) 1900 (5) 2000

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19. A building has been constructed to the shape given in the diagram with a circular ground floor and a circular roof. The area of the ground floor is 154 square meters. If the radius of the roof is 1.5 times that of the floor, what is the area of the roof in square metres?



(Note : Area of a circle = πr^2 where $\pi = \frac{22}{7}$ and r is the radius)

(1) 196.5 (2) 217.5 (3) 284.0 (4) 313.0 (5) 346.5

20. In order to win a T-20 cricket match, a team had to score 190 runs in their 20 overs. If the team maintained a run rate of 8.8 per over in their first 15 overs, what is the least run rate that they have to maintain in their remaining 5 overs?

(1) 11.6 per over (2) 10.2 per over (3) 9.5 per over (4) 9.15 per over (5) 0.7 per over

21. In an estate, in addition to a large number of coconut trees there is a significant number of jack and breadfruit trees. The income and the maintenance cost of each kind in the year 2024 are given in the following table.

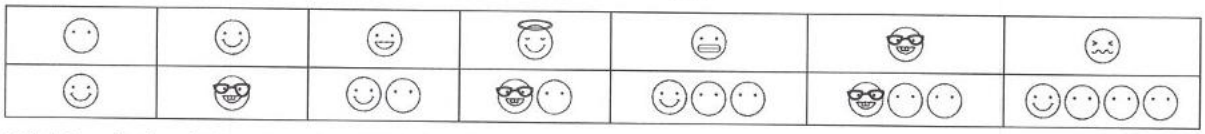
Kind of tree	Income in Thousand Rs.	Maintenance cost in Thousand Rs.
Coconut	16 250	1 250
Jack	4 875	375
Breadfruit	3 250	250

Which of the following is the ratio of profit of Coconut : Jack : Breadfruit?

(1) 12 : 4 : 3 (2) 10 : 5 : 4 (3) 10 : 4 : 3 (4) 10 : 3 : 2 (5) 9 : 2 : 1

- Questions from number **22** to **24** are based on the following description.

A papyrus found from the mythical civilization of Emogypt contained the following table in which the numbers (n) from zero to six were written in the first row and five raised to their respective powers (5^n) were written in the second row, in Emogyptian numerals.



22. Which of the following is 2025 in Emogyptian?

(1)  (2)  (3) 

(4)  (5) 

23. Which number was written in Emogyptian as  ?

(1) 36 (2) 45 (3) 54 (4) 78 (5) 81

24. Find the value of the Emogyptian expression  if is the Emogyptian symbol for multiplication.

(1)  (2)  (3) 

(4)  (5) 

- Questions from number **25** to **27** are based on the following description.

A beetle and a caterpillar started eating a leaf at 4.00 p.m. Each hour, the beetle ate half the area it ate in last hour, and the caterpillar ate one fourth of the area it ate last hour. From 6.00 p.m. to 7.00 p.m. each of them has eaten quarter square centimetres.

25. Which of the following is **false**?

(1) The caterpillar finished eating 4.5 cm^2 some time between 5.00 p.m. to 6.00 p.m.
(2) From 5.00 p.m. to 6.00 p.m. the caterpillar ate 0.5 cm^2 more than the beetle.
(3) From 7.00 p.m. to 8.00 p.m. the beetle ate twice as the caterpillar.
(4) The caterpillar could not finish eating 5.5 cm^2 by midnight.
(5) The beetle finished eating 2 cm^2 some time between 6.00 p.m. to 7.00 p.m.

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26. Select the option that categories the following statements respectively as definite (A), very probable (B), probable (C), less probable (D) and impossible (E).

- From 7.55 p.m. to 8.55 p.m., the beetle ate more than the caterpillar.
- When they stopped eating leaf at the same time the next day, the caterpillar has eaten more than the beetle.
- From 7.00 p.m. to 7.10 p.m., the beetle ate the leaf at a faster rate than the caterpillar.
- Together, they ate more than 8 cm^2 by 12 noon of the next day.
- The caterpillar ate the leaf at a constant rate from 5.55 p.m. to 6.55 p.m.

(1) *A, B, C, D, E* (2) *B, A, C, E, D* (3) *B, C, A, D, E*
(4) *C, A, E, B, D* (5) *C, D, E, A, B*

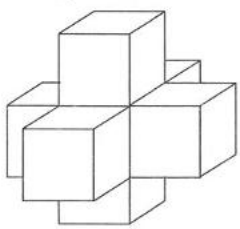
27. If the beetle and the caterpillar have eaten together half of the leaf by 7.00 p.m., what is the area of the leaf in square centimetres?

(1) 18 (2) 16 (3) 14 (4) 12 (5) 10

28. A standard dice is made by marking one dot, two dots, three dots, four dots, five dots and six dots on six faces of a cube separately so that the sum of the number of dots marked on any two opposite faces is seven.

Now, let a combined object consists of seven standard dice as shown in the diagram be made as follows:

- One dice is fixed in the middle of the combined object.
- On each face of it, another dice is pasted so that the number of dots on two faces pasted on each other is the same.
- In this way, six dice are pasted on six faces of the dice fixed in the middle.

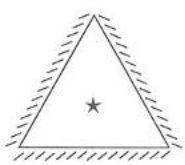


What is the sum of the number of dots appeared on each of the exterior faces of the combined object?

(1) 84 (2) 91 (3) 105 (4) 126 (5) 133

29. Three thin plane mirrors of equal length have been fixed so that an equilateral triangle is made.

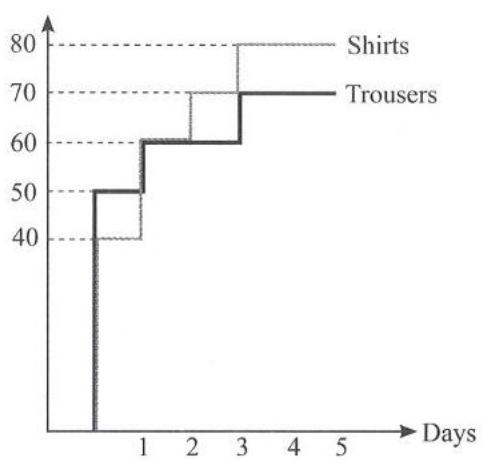
When a small luminous object is kept at the centre of the triangle as shown in the diagram, how many images would be made by reflection of light?



(1) 3 (2) 6 (3) 9 (4) 12 (5) 15

● Questions from number **30** to **32** are based on the following description.

A machine operator gains skills by sewing the same type for half a day or more. The below graph depicts the rise of numbers of shirts (and trousers) she makes per day if she makes shirts (or trousers) only. The operator usually sews at constant rate daily and does not switch types within a day unless all units of one type in an order are finished and half a day or more remains.



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30. How many days does she need to fulfil an order of 300 shirts only?
(1) 1 (2) 2 (3) 3 (4) 4 (5) 5

31. In how many days can she efficiently fulfill an order of 80 shirts and 140 trousers?
(1) 3 (2) 4 (3) 5 (4) 6 (5) 7

32. Select the **incorrect** statement.
(1) Rate of sewing a type does not decrease until a new type is started.
(2) Given an order of shirts and trousers, the starting type cannot change the date the job is finished.
(3) Within the first two days, the rate change of sewing shirts is higher than that of sewing trousers.
(4) If continued only for three days, shirts are sewn in the same average rate as trousers.
(5) Sewing shirts involves more learning than sewing trousers.

● Questions from number **33** to **37** are based on the following description.

Five friends, Irene, Josephine, Rosalyn, Angeline and Catherine are watching two kites flying in the sky and commenting on their heights as follows.

Irene : Look! The red kite must be above 200 feet, but the blue one hasn't reached even 100 feet.
Josephine : Impossible! I don't see the blue one clearly but I'm sure the red one is below 100 feet.
Rosalyn : I see the blue one from here, it is surely above 100 but below 200.
Angeline : Hey, can't you see the red one? it is surely above 100 feet!
Catharine : Far more than that Angie, it is even above 200, and the blue one is below that but surely above 100.

33. What is the maximum possible number of truth-tellers in the above conversation?
(1) 1 (2) 2 (3) 3 (4) 4 (5) 5

34. Which of the following heights of the kites (in feet) leave no truth tellers in the conversation?
(1) red - 100, blue - 120
(2) red - 90, blue - 200
(3) red - 120, blue - 90
(4) red - 100, blue - 220
(5) red - 90, blue - 220

35. If only two persons speak the truth in the conversation, who could be those two?
(1) Irene and Catherine
(2) Josephine and Rosalyn
(3) Catherine and Rosalyn
(4) Catherine and Josephine
(5) Irene and Josephine

36. What is the height of the blue kite if its demotion of just one feet from the current position changes two truth tellers into liars?
(1) 201 ft (2) 200 ft (3) 150 ft (4) 101 ft (5) 100 ft

37. If nobody speaks truth and the two kites are at the same height, how high are they?
(1) 250 ft
(2) 200 ft
(3) 120 ft
(4) 100 ft
(5) Data insufficient to determine

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- Questions from number **38** to **40** are based on the following information:

The best performers of the subjects namely First Language, Religion, English Language, Mathematics, Science and History in grade 11 of a mixed school are namely *P*, *Q*, *R*, *S*, *T* and *U*, but **not** in the given order of the subjects. Consider the following information:

- Both *P* and the best performer in History are boys.
- Both *Q* and the best performer in Science are girls.
- *B*est performers in First Language and Mathematics are boys.
- *B*est performers in Religion and English Language are girls.
- *R* is a boy, but, he is not the best performer either in First Language or in Mathematics.
- *S* is a girl, but, she is not the best performer either in Religion or in English Language.
- *P* is not the best performer in First Language.
- *Q* is not the best performer in Religion.

38. In which subjects are *P*, *Q*, *R* and *S* the best performers respectively?
(1) First Language, English Language, History, Science
(2) Mathematics, English Language, History, Science
(3) History, English Language, Mathematics, Science
(4) Mathematics, Science, History, English Language
(5) History, Science, Mathematics, English Language

39. If *T* is a boy, in which subject is he the best performer?
(1) First Language (2) Religion (3) Mathematics
(4) English Language (5) History

40. If *T* is a girl, who is the best performer in Religion?
(1) *Q* (2) *R* (3) *S* (4) *T* (5) *U*

- Questions number **41** and **42** are based on the following information:

The table given below contains some information related to six common medicines used in general medical practices.

Drug	Use	Side effects	Contraindications
1. Paracetamol	Fever, Headache	Liver damage, Peptic ulcer	Hepatitis, Hypersensitivity
2. Mefanamic Acid	Arthritis, Abdominal pain	Gastritis, Peptic ulcer	Peptic ulcer, Kidney failure
3. Ibuprofen	Fever, Inflammation	Nausea, Vomiting	Hypersensitivity
4. Pantoprazole	Vomiting, Peptic ulcer	Body swelling	Hypersensitivity for children under 10 years
5. Domperidon	Nausea, Vomiting	Dry mouth	Allergy, Hypersensitivity
6. Antihistamine	Itching, Insect bite	Dry mouth	Hypersensitivity during pregnancy

41. Of the above mentioned drugs, there is only one drug that can be prescribed even for a patient suffering from Hypersensitivity. What are the side effects of this drug?
(1) Liver damage and Body swelling (2) Gastritis and Peptic ulcer
(3) Nausea and Vomiting (4) Body swelling and Dry mouth
(5) Vomiting and Dry mouth

42. The two drugs that are appropriate to be prescribed for a patient suffering from fever and inflammation are
(1) Paracetamol and Mefanamic Acid. (2) Ibuprofen and Domperidon.
(3) Pantoprazole and Antihistamine. (4) Paracetamol and Pantoprazole.
(5) Mefanamic Acid and Antihistamine.

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● Questions number **43** and **44** are based on the following information:
The table below contains statistical information related to the number of candidates sat separately for the five subjects Buddhism, Saivaneri, Catholicism, Christianity and Islam that come under the main subject Religion, at a examination centre of G.C.E. Ordinary Level Examination. The total number of candidates present was 160. Each of them sat for only one of the five subjects mentioned above.

Subject / Medium	Buddhism	Saivaneri	Catholicism	Christianity	Islam
Sinhala	90	00	04	01	...
Tamil	00	15	00	03	10
English	10	05	06	06	05

43. How many candidates sat for the subject Islam at this examination centre?
(1) 05 (2) 10 (3) 15 (4) 20 (5) 25

44. How many candidates sat the examination at this examination centre in Sinhala medium?
(1) 95 (2) 100 (3) 105 (4) 110 (5) 115

45. In this question, the sentences *A, B, C, D, E* between the two sentences denoted by 1 and 7 are **not** in the correct order. Select the appropriate arrangement of them to form a logical sequence of the seven sentences.

1 – There are several reasons for premature deaths in Sri Lanka such as accidents, shootings, sword fights, drugs, diseases and suicide. Fatal road accidents are increasing steadily year by year.
A – Apart from the drivers' mistakes, sleepiness of the driver, drunkenness of the driver, over speed of the driver, are among the major issues.
B – Similar to road accidents, gun shot deaths have not been reduced in this year in spite of several rounds of arrests are being made and several noted criminals are being arrested.
C – Statistics show that during the first six months of this year 1274 road accidents being recorded of which there are 1351 deaths. During the first six months of the previous year, the number of road accidents were 1166 and the death number was 1222.
D – Road accidents are mainly due to drivers mistakes, stray animals on the road and bad and slippery roads mainly in the hill country.
E – Other than drivers mistakes there are other matters that should be looked after by traffic police although there are allegations against the conduct of the police.
7 – Beside all these facts, there is an alarming danger due to the use of drugs. Having understood this danger, Government at the first instance is setting up Rehabilitation Centres at least one for each province, immediately four centres to start with.

(1) *C, D, A, E, B* (2) *C, D, B, A, E* (3) *C, E, D, A, B* (4) *D, A, E, B, C* (5) *D, A, E, C, B*

46. Each of the following five sections *A, B, C, D* and *E* consists of three statements.
Which one of these sections contains three statements that could be rearranged in a meaningful sequence?

A (a) Honey bees work inside the bee-hive during the hot day time.
(b) Bees start collecting honey in the early morning.
(c) Bee hives are generally found in places where a lot of flowering trees are available.

B (a) Dogs and cats are domestic animals.
(b) Cattle and goats are grown at home in small scale at villages.
(c) Cattle and goats are grown at farms in large scale.

C (a) Seeds, seedlings, stem and root cuttings are generally used as planting material.
(b) Application of fertilizer and other agrochemicals at the required rate at the appropriate time is an essential step.
(c) Harvesting the yield and correct post harvest storage are essential processes in agriculture.

D (a) The fresh and unfermented sap that oozes from the spathe of the tapped palm is called sweet toddy.
(b) Jaggery can be processed into brown sugar and white sugar.
(c) Sweet toddy when heated becomes a thick liquid called treacle and when further heated it is solidified which is called jaggery.

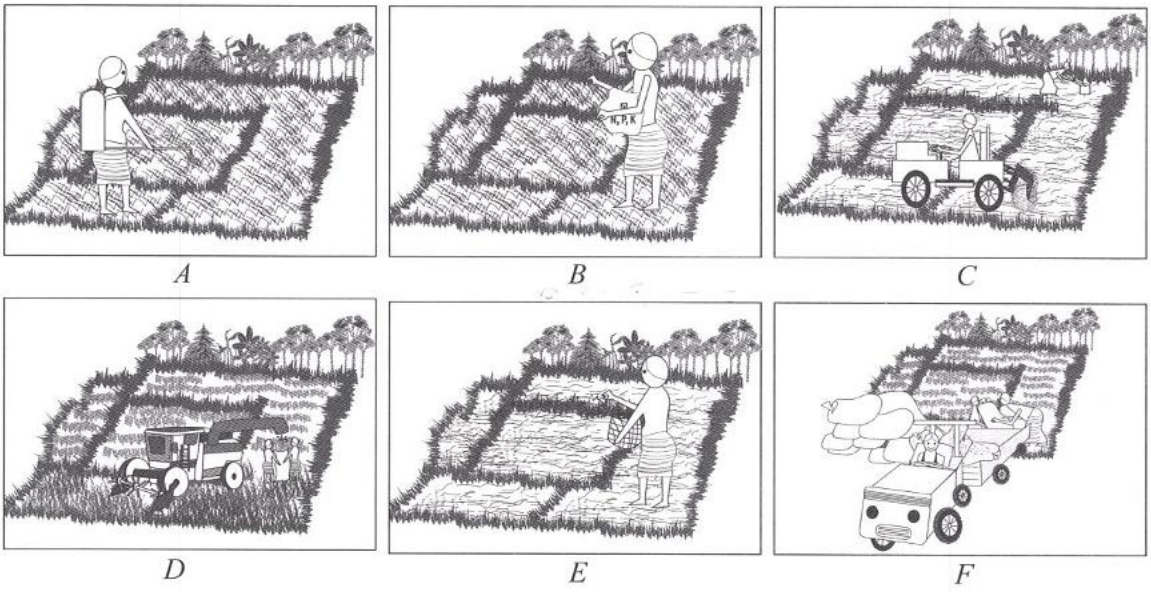
E (a) Pure white sand called silica is naturally available at the coastal region of North-East of Sri Lanka.
(b) White sand is used for construction industry.
(c) White sand is a raw material for manufacturing industry.

(1) *A* (2) *B* (3) *C* (4) *D* (5) *E*

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47. Consider the events described by the following pictures.



A *B* *C*

D *E* *F*

Which one of the following arrangements of pictures gives the correct sequence of the events?

(1) *C, A, E, B, D, F* (2) *C, E, A, B, D, F* (3) *C, E, A, F, B, D*
(4) *C, E, D, B, A, F* (5) *E, C, A, B, F, D*

- Questions from number **48** to **50** are based on the following conversation.

Mother and her two daughters went to the hospital ward to see the grandmother. They met Aunty Shela being treated at the next bed of the same ward. While they were at the ward, they also met Karuna, a visitor to Shela. All the visitors, two grand children, mother and Karuna came back home in Karuna's vehicle. The conversations between them are given below from *A* to *K*, but **not** in correct order.

A : Ah, surprise to see our friend Shela also being treated at the next bed No. 06. Also happy to see her visitor, our friend Karuna. Now the time is 6 p.m. We have to leave the ward.
B : Mummy, We don't have any tuition class this evening. Please take us to the hospital for us to see Grandma.
C : Auto taxi has arrived. Let's go. Good bye Grandpa.
D : There is bed No. 07, Grandma is looking for us.
E : Yes, Grandma will be very happy to see you all.
F : Please look for Ward 03, female section.
G : Thank you for your offer Karuna Aunty. Why didn't you bring your children?
H : You all can join me and go in my car.
I : Yes of course. A good hobby and it is good for health and studies as well.
J : It is very expensive.
K : I have three boys. They have gone for swimming with Daddy.

48. In which one of the following combinations, some aspects of the conversation between the mother and the children are correctly arranged?

(1) *B, C, F, D, E* (2) *B, E, C, F, D* (3) *C, F, D, B, E*
(4) *C, F, D, E, B* (5) *D, F, E, C, B*

49. In which one of the following combinations, some aspects of the conversation between Karuna and the children are correctly arranged?

(1) *H, G, I, K, J* (2) *H, G, J, K, I* (3) *H, G, K, J, I*
(4) *I, J, K, G, H* (5) *K, G, H, I, J*

50. Which of the following is the logical sequence of the total conversation?

(1) *B, C, F, D, E, A, K, G, H, I, J* (2) *B, E, C, F, D, A, H, G, K, J, I*
(3) *C, F, D, B, E, A, H, G, J, K, I* (4) *C, F, D, E, B, A, H, G, J, K, I*
(5) *D, F, E, C, B, A, I, J, K, G, H*

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